

AUTHOR: Timashev, A.K. SOV/10-59-1-17/32

TITLE: Discussions (Diskussii) The Formation of Economic Regions in the Polish People's Republic (Formirovaniye ekonomicheskikh rayonov v Pol'skoy narodnoy respublike)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya geograficheskaya, 1959, Nr 1, pp 115-122 (USSR)

ABSTRACT: This article contains some general descriptions of the formation of new Polish economic districts, and specifies certain trends of present developments. There is 1 map and 11 references, 7 of which are Soviet and 4 Polish.

Card 1/1

~~TIMASHEV~~, Anatoliy Konstantinovich; POMERANTSEVA, G., redaktor; MOROZOVA, G.,  
tekhnicheskii redaktor

Voeikov. [Moskva] Izd-vo TsK VLKSM "Molodaia gvardiia, 1957. 286 p.  
(Voeikov, Aleksandr Ivanovich, 1842-1916) (MIRA 10:4)

TIMASHEV, Anatoliy Konstantinovich; SHIBANOVA, A.A., red.; ZAYTSEVA,  
K.F., red. kart; MAKHOVA, N.N., tekhn. red.

[From the Bug to the Oder River; studies on the geography of  
the Polish lands] Ot Buga do Odry; ocherki po geografii pol'-  
skikh zemel'. Moskva, Uchpedgiz, 1962. 126 p.

(Poland—Description, Geography)

(MIRA 15:8)

TIMASHEV, A.K.

Survey maps of economic distribution of Poland, Czechoslovakia, Hungary,  
and Rumania. Geog. v shkole 23 no.4:13-18 J1-Ag '60. (MIRA 13:10)  
(Europe, Eastern--Geography, Economic--Maps)

TIMASHEV, Anatoliy Konstantinovich; YEROFEEV, I.A., red.; ZAYTSEVA,  
K.F., red.kart; KOZLOVSKAYA, M.D., tekhn.red.

[Economic geography; Poland, Czechoslovakia, Hungary, Rumania.  
Textbook for teachers] Ekonomicheskaya geografiya; Pol'sha,  
Chexoslovakiya, Vengriya, Rumyniya. Posobie dlia uchitelei.  
Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1960.  
215 p. (MIRA 14:2)

(Europe, Eastern--Economic geography)

TIMASHEV, A. K., Doc Geog Sci -- (diss) "Development and distribution of the public economy and the economic rayony of the Polish People's Republic." Moscow, 1960. 26 pp; (Inst of Geography of the Academy of Sciences USSR); 130 copies; price not given; (KL, 50-60, 132)

TIMASHEV, Anatoliy Konstantinovich; LAVRENT'YEVA, Ye.V.. red.; POPOVA,  
V.I., mladshiy red.; NOGINA, N.I., tekhn.red.

[From the Carpathian Mountains to the Baltic Sea; geographer's  
notes on the Polish People's Republic] Ot Karpát do Baltiki;  
zametki geografa o Pol'skoi Narodnoi Respublike. Moskva, Gos.  
izd-vo geogr.lit-ry, 1959. 126 p. (MIRA 12:11)  
(Poland--Description and travel)  
(Poland--Economic conditions)

TIMASHEV, A.M., dotsent, kand.tekhn.nauk

Design and calculation of railroad cars made of aluminum alloys.

Trudy BITM no.21:30-33 '64.

(MIRA 18:8)



ZAKIRCV, S.N.; TIMASHEV, A.N.

Using continuous computers in solving problems of an unsteady  
real gas flow in a real porous medium. Izv. AN Uz.SSR. Ser.  
tekh. nauk 9 no. 1:43-49 '65 (MIRA 19:1)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promysh-  
lennosti imeni M. Gubkina. Submitted July 14, 1964.

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																																																																																																							
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<p><b>The Reduction of Complex Chemical Compounds in Relation to Their Dissociation.</b> A. S. Timashev. (Metallurg, 1939, No. 3, pp. 19-28). (In Russian). The reduction of ferric, ferroso-ferric and ferrous oxides with carbon monoxide at 500° C. was studied in an apparatus in which a stream of carbon monoxide was passed over the heated oxides, provision being made for continuous and automatic recording of the temperature and the carbon dioxide content of the exit gases. Preliminary tests had shown that at the temperatures used, iron had a negligible catalytic effect on the reaction <math>2\text{CO} + \text{CO}_2 \rightleftharpoons \text{C}</math>. The reduction of the ferric oxide took place in two stages, the first being irreversible and leading to the formation of 100% of carbon dioxide (<math>3\text{Fe}_2\text{O}_3 + \text{CO} \rightarrow 2\text{Fe}_3\text{O}_4 + \text{CO}_2</math>). The second stage corresponds to the reduction of the ferroso-ferric oxide with the formation of a gas mixture of 47% of carbon dioxide and 53% of carbon monoxide. The ferrosoferric oxide is reduced directly to metallic iron (<math>\text{Fe}_3\text{O}_4 + 4\text{CO} \rightarrow 3\text{Fe} + 4\text{CO}_2</math>). Under the experimental conditions the reduction of the ferrous oxide took place in two ways, namely, <math>\text{FeO} + \text{CO} \rightarrow \text{Fe} + \text{CO}_2</math> and also by a complex reaction, the net result of which is represented by the reaction <math>4\text{FeO} + \text{Fe}_2\text{O}_3 + \text{Fe}</math>. The whole of the ferrous oxide is decomposed at the beginning of the reduction, which afterwards consists of the reduction of the ferrosoferric oxide.</p>																																																																																																																																	
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TIMASHEV, A.T.

Using vitrified pipes in the control of paraffin sedimentation  
in beam well exploitation. Nefteprom. delo no.6:26-27 '65.

(MIRA 18:10)

1. Neftepromyslovoye upravleniye "Tuymazaneft".

THASHEV, A.S.

Using chemical reagents for reducing the viscosity of oil  
on gathering lines. Neftprom. selo no.7:19-21 '65.

1. Neftpromyslovoye upravleniye "Tuzmazaneft". (MIRA 18:8)

TIMASHEV, Anis Tagirovich, starshiy inzh.; RUDAKOVA, L.A., red.;  
GAYFULLIN, F.G., tekhn. red.

[Practice of cleaning equipment at petroleum prerefining installations in fields of the Oil Field Administration of the Tuymazy Petroleum Trust] Opyt chistki apparatov na ustanovkakh po podgotovke nefi na promyslakh NPU "Tuymazaneft'." Ufa, Bashkirkoe knizhnoe izd-vo, 1962. 51 p. (MIRA 15:11)

1. Starshiy inzhener neftepromysla No.3 Neftepromyslovogo upravleniya "Tuymazaneft'" , ~~Bashkiria~~ (for Timashev). (Tuymazy region (Bashkiria))--Petroleum--Refining)

TERASHIN, A. V.

25580

Marshrutiyye Geomorfologicheskiye Masdyudeniya v Verkhov'yakh Lednika Sagran Letom  
1947 G. Izvestiya Vsesoyuz. Geogr. O-Va, 1949, VYP. 4, s. 386 - 401. - "Bibliogr: 9  
Nazv.

SO: LETOPIS No. 34

INVENTOR: ... (P.A.), ... (P.N.), ... (P.N.), ... (P.N.).

Reinforcing bottom cones in gas wells of the Radchenkov gas  
field with ceramic filters. Pat. data no. 441750 '65.

(MIRA 18:6)

"Krasnoyarsk State" Vsesoyuznogo nauchno-issledovatel'skogo  
instituta prirodnykh gazov i Vsesoyuznogo nauchno-issledovatel'skogo  
instituta gidrologicheskoy i inzhenernoy geologii.

TIMASHEV, I.Ye.

Ancient glaciation of the southern part of the Kharaulakh Mountains.  
Vest. Mosk. un. Ser. 5: Geog. 18 no.1:56-60 Ja-F '63.

(Kharaulakh Mountains---Glacial epoch) (MIRA 16:5)



TYMASHEV, I.Ya.

Geomorphology of the lower Lena Valley. Vest. Vost. un. Ser.  
5: Geog. 19 no.3:70-73 Nynbe 1964. (MIRA 17:6)

GRAUDYN', N.I., kand. sel'skokhozyaystvennykh nauk, laureat Stalinskoy premii;  
LEBEL', L.D., kand. sel'skokhozyaystvennykh nauk; TIMASHEV, I.Z.,  
nauchnyy sotrudnik; OVCHINNIKOV, M.A., zootekhnik-boniter.

Splitting of fine-wool sheep breeds. Zhivotnovodstvo 20 no.3:63-68  
Mr '58. (MIRA 11:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ovtsevodstva i  
kozovodstva (for Timashev). 2. Direktor Zimovnikovskogo gosplem  
raspadnika ovets Rostovskoy oblasti (for Ovchinnikov)  
(Sheep breeds)

1. TIMOSHIN, I. Z.
2. USSR (600)
4. Sheep
7. Early lambing is a reliable method for quicker reproduction of the sheep flock.  
Sov. zootekh. 8, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

BENDERSKIY, Leonid Morisovich; TINASHEN, G., red.

[Overall automation of the Maikop Hydroelectric Power  
Station] Kompleksnaia avtomatizatsiia Maikopskoi GES.  
Maikop, Adygelskoe knizhnoe izd-vo, 1962. 119 p.  
(MIRA 18:3)

TIMASHEV, N.P.

Bronchoscopy in descending croup. Vest.oto-rin. 17 no.2:77 Mr-Apr  
'55. (MLRA 8:7)

1. Iz otdeleniya bolezney ukha, gorla i nosa Zaporozhskoy oblast-  
noy bol'nitsy (zav. dots. Ya.D.Missionzhnik) i iz I Zaporozhskoy  
infektsionnoy bol'nitsy.

(CROUP, therapy,  
bronchoscopic method)

(BRONCHOSCOPY, in various diseases,  
croup)

SUKHANOV, V.P., inzh.; TIMASHEV, S.A., inzh.

Choosing a grade of aluminum alloy for structural elements.

Prom.stroi. 40 no.8:35-38 '62.

(Aluminum alloys)

(MIRA 15:11)

L 02311-67

EWT(m)/EWP(w)/EWP(t)/ETI. IJP(c) JD/WB/JH

ACC NR: AR6Q16567

SOURCE CODE: UR/0196/65/000/012/V035/V035

AUTHOR: Timashev, S. A.

TITLE: Photometric properties of aluminum alloys and methods for using them in designing industrial buildings

SOURCE: Ref. zh. Elektrotehnika i energetika, Abs. 12V217

REF SOURCE: Sb. tr. N.-i. i proyekt. in-t Uralpromstroyniiprojekt, no. 14, 1964, 79-107

TOPIC TAGS: aluminum alloy, ~~properties~~, photometric analysis, illumination engineering, fabricated structural metal, *metal property*

ABSTRACT: The author gives the general theoretical premises necessary for properly understanding and studying the photometric properties of aluminum and its alloys. The available data on the coefficients of reflection for ultraviolet and infrared rays by aluminum and its alloys are generalized. A table is given for the coefficients of reflection of visible rays determined experimentally by the author (see table 1). The data given in this table show that aluminum and its alloys have a high coefficient of reflection throughout the entire optical spectral region, a fact which sets them apart qualitatively from ordinary structural materials. The coefficient of reflection for these materials as delivered and in an oxidized condition is

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UDC: 628.952.1:546.621.001.5

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ACC NR:

AR6016567

2.5-5 times higher than for all other structural materials, and 1.1-1.5 times higher than for most types of white paint. The author proposes inclusion of the photometric properties of aluminum alloys among its basic indices (strength, weight etc.) for structural design purposes (see table 2). Various methods are proposed for efficient use of the photometric properties of aluminum in structural design of industrial buildings. 3 illustrations, 13 tables, bibliography of 30 titles.  
I. Tikhomirov. [Translation of abstract]

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ACC NR: AR6016567

8

TABLE 1

grade of alloy	type of intermediate product	surface condition				
		oxidized by nitric acid	as delivered	severely damaged	corrosion in hydrochloric acid	
					with removal of corrosion products	without removal of corrosion products
AD1-M	commercial foil, 0.1 mm	--	$\frac{83.6-93.2}{91.3}$	$\frac{65.4-70.3}{70.9}$	--	--
AD1-M	2 mm sheet	$\frac{89.7-90.9}{90}$	$\frac{66.8-70.8}{69.5}$	$\frac{60.1-62.4}{61.3}$	$\frac{51.6-52.9}{52.4}$	$\frac{28.7}{28.7}$
AMts-M <sub>1</sub>	1.5 mm sheet	$\frac{80.3-88.2}{83.6}$	$\frac{63.4-69.8}{70.2}$	$\frac{61.8-71.3}{68.9}$	--	--
AMts-M <sub>2</sub>	1.5 mm sheet	$\frac{78.0-82.2}{80.3}$	$\frac{63.6-71.8}{67.6}$	$\frac{65.1-69.8}{67.6}$	--	$\frac{25.3-35.9}{31.8}$
AMts-M	6 mm sheet	$\frac{81.7-86.0}{84.7}$	$\frac{61.3-65.4}{64.2}$	--	$\frac{56.0-58.7}{57.7}$	--
D1T	2 mm sheet	--	$\frac{55.7-62.1}{60.4}$	--	$\frac{53.5-53.9}{53.7}$	$\frac{28.9}{28.9}$
D16T	1.5 mm sheet	--	$\frac{53.3-67.5}{63.2}$	--	--	--

Note: The minimum and maximum coefficients of optical reflection are given in the numerator; the average values are given in the denominator

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TABLE 2

aluminum alloys	coefficient of reflection, %		
	ultraviolet	visible	infrared
low-strength (AMts, AMg)	60	80	90-95
medium-strength (AD31, AD33)	55	75	85-90
high-strength (Duralumins)	50	70	80-85

SUB CODE: 11, 13

Card

LABZENKO, V.I., kand. tekhn. nauk; SMIRNYAGIN, Yu.V., inzh.; VOLODARSKIY, B.Ya., inzh.; FLOROV, R.S., kand. tekhn.nauk; SPERANSKIY, B.A., kand. tekhn.nauk; SHAVSHUKOVA, G.N., inzh.; OL'KOV, Ya.I., inzh.; TAMPLON, F.F., inzh.; SUKHANOV, V.P., inzh.; ~~TIMASHEV, S.A., inzh.~~; BOLOTINA, A.V., red.izd-va; KOROBEKOVA, N.I., tekhn. red.

[Progressive metal elements for industrial construction] Progressivnye metallicheskie konstruksii dlia promyshlennogo stroitel'stva. [By] V.I.Labzenko i dr. Pod red. V.I.Labzenko i R.S.Florova. Moskva, Gosstroizdat, 1963. 183 p. (MIRA 16:4)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut po stroitel'stvu, Sverdlovsk.  
(Steel, Structural) (Aluminum alloys)

SUKHANOV, V.P., inzh.; TIMASHEV, S.A., inzh.

Method of evaluating the efficiency of new metal materials for  
trusses for industrial buildings. Sbor. trud. NII po stroi.  
ASIA [Sverd.] no.8:128-135 '63. (MIRA 16:10)

SUKHANOV, V.P., inzh.; TIMASHEV, S.A., inzh.

Aluminum alloys for construction elements. Trudy NII prom.zdan.1  
soor. no.5:56-89 '61. (MIRA 15:4)  
(Aluminum alloys) (Aluminum, Structural)

SUKHANOV, V.P., inzh.; TIMASHEV, S.A., inzh.

The expediency of using elements made of aluminum alloys in  
industrial buildings. Trudy NII prom. zdan. i soor. no.2:  
63-79 '61. (MIRA 15:6)  
(Industrial buildings) (Aluminum alloys)

TIMASHEV, S.F.

Direct knockout and inelastic scattering reactions. Izv. Fiz. 2  
no.2:215-222 Ag '65. (MIRA 18:8)

1. Institut teoreticheskoy i eksperimental'noy fiziki Gosudarstvennogo  
komiteta po ispol'zovaniyu atomnoy energii.

SHAPIRO, I. S.; TIMASHEV, S. F., Moscow

"Direct reactions with two-nucleon transfer."

report submitted for Intl Conf on Low & Medium Energies Nuclear Physics,  
Paris, 2-8 Jul 64.



L 3829-66 EWT(m)/T/EWA(m)-2

ACCESSION NR: AT5022122

UR/3138/65/000/327/0001/0019

AUTHOR: Timashev, S. F.

TITLE: Direct reactions of knock-out and inelastic scattering

SOURCE: USSR. Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii. Institut teoreticheskoy i eksperimental'noy fiziki. Doklady, no. 327, 1965, Pryamyye reaktsii vybivaniya i neuprugogo rasseyaniya, 1-19

TOPIC TAGS: inelastic scattering, nuclear reaction

ABSTRACT: A study is made of Feynman diagrams (I. S. Shapiro. Teoriya pryamykh yadernykh reaktsiy. Gosatomizdat, Moskva, 1963) for the case of arbitrary spins of the particles participating in the reactions of knock-out and inelastic scattering, taking into account the dependence of the vertex parts of the diagram (see Fig. 1 on the Enclosure) upon the kinematic variables. Formulas are obtained for the amplitude corresponding to the diagram for the knock-out reaction in the general case of particles with arbitrary masses and spins. In the general case

$$M_{i \rightarrow f} = (-1)^f \cdot 8\pi k^2 \frac{(2s_i + 1)^{1/2}}{(m_{a_1} m_{a_2})^{1/2}} \gamma_i \gamma_f [(2s_i + 1)(2s_f + 1)]^{1/2} \sum_{s_1, s_2, \lambda, q, q_1} [(2s_1 + 1)(2s_2 + 1)(2q + 1)(2q_1 + 1)]^{1/2} \dots$$

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$$\sum_{\substack{v_1, v_2, \mu_1, \mu_2 \\ n_1, n_2, h_1, h_2}} W(a_1 \gamma_x \gamma_c \gamma_a; s_1 s_2) W(s_f \gamma_y \gamma_c s_2; a_2 \gamma_e) W(a_2 \gamma_c s_2; a_1 s_2) \\ \cdot C_{s_1 v_1 \ell_1 h_1}^{j_1 - K_1} C_{s_2 v_2 \ell_2 h_2}^{j_2 - K_2} C_{\gamma_x K_x s_1 - v_1}^{a_1 \mu_1} C_{s_f - v_2 \gamma_y - K_y}^{a_2 \mu_2} C_{\gamma_c \mu_c}^{L N} C_{\gamma_e \mu_e}^{L - N} I_{\ell_1 \ell_2 \ell_3}^{n_1 n_2 n_3}$$

and in the particular case of  $L = 0$ , the expression for the amplitude corresponding to the triangle diagram is

$$M_{i \rightarrow f}^0 = (-1)^{\frac{1}{2}} \cdot 8\pi \frac{1}{h} \frac{(x_1 x_2)^{\frac{1}{2}}}{(m_{\pi} m_{\eta})^{\frac{1}{2}}} \gamma_i \gamma_f [(2s_i + 1)(2s_f + 1)]^{\frac{1}{2}} \\ \sum_{\ell \ell_a} (2s + 1)^{\frac{1}{2}} W(s_f \gamma_y \gamma_c s; a_1 \gamma_e) W(a_2 \gamma_x \gamma_c \gamma_a; s_1 s) \\ \cdot \sum_{\substack{v_1, v_2, \mu_1, \mu_2 \\ n_1, n_2, h_1, h_2}} (-1)^{a_1 - \mu_1} C_{s_1 v_1 \ell_1 h_1}^{j_1 - K_1} C_{s_2 v_2 \ell_2 h_2}^{j_2 - K_2} C_{\gamma_x K_x s_1 - v_1}^{a_1 \mu_1} C_{s_f - v_2 \gamma_y - K_y}^{a_2 \mu_2} I_{\ell_1 \ell_2 \ell_3}^{n_1 n_2 n_3}$$

The expressions obtained for the differential cross section at particular spin values coincide with the expressions for the differential cross sections of direct Card 2/4

L 3829-66

ACCESSION NR: AT5022122

process of inelastic scattering and knock-out usually used. The diagram approach allows clear understanding of the simplifications usually employed in calculating knock-cut and inelastic scattering. The author thanks I. S. Shapiro for guiding the work. Orig. art. has: 1 diagram and 55 formulas. <sup>3</sup>  
44, 35

ASSOCIATION: none

SUBMITTED: 23Feb65

ENCL: 01

SUB CODE: NP

NO REF SOV: 004

OTHER: 004

Card 3/4

L 3829-66  
ACCESSION NR: AT5022122

ENCLOSURE: 01

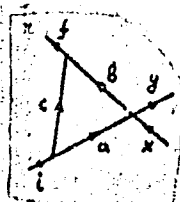


Fig. 1. Traingle diagram corresponding to direct processes of knock-out and inelastic scattering.

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L 2741-66 EWT(m)/EWA(h)  
ACCESSION NR: AP5024330

UR/0367/65/002/002/0215/0222

AUTHOR: Timashev, S. F.

TITLE: Direct knock-out reactions and inelastic scattering

SOURCE: Yadernaya fizika, v. 2, no. 2, 1965, 215-222

TOPIC TAGS: atomic theory, nuclear physics, nuclear scattering, inelastic scattering, nuclear particle

ABSTRACT: Feynman diagrams are studied for the case of particles with arbitrary spins participating in a direct nuclear reaction.<sup>9</sup> Consideration is given to the vertex parts of the diagram as functions of kinematic variables. Formulas are derived for the amplitude which corresponds to the triangular diagram of a knock-out reaction in the general case for particles with arbitrary masses and spins. The diagram approach which is used in this paper gives a clear picture of the simplifications which are ordinarily used in the calculation of knock-out processes and inelastic scattering. These simplifications are applicable to the case of *NN*-scattering in the four-ray vertex part of a diagram. This simplified approximation may not be true for scattering of more complex systems (e. g.  *$\alpha N$* -scattering). The inaccuracy may be considerable when studying the processes involved in the direct

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ACCESSION NR: AP5024330

knock-out of complex particles from nuclei or the inverse reactions (e. g.  $(N, \alpha)$ ,  $(\alpha, N)$  etc.), as well as when studying inelastic scattering of complex particles by nuclei (e. g.  $(\alpha, \alpha')$ ) The same may be said about inelastic scattering of nucleons by even-even nuclei ( $C^{12}$ ,  $O^{16}$ ,  $Ne^{20}$ ), where the effect of nucleon scattering by virtual  $\alpha$ -particles may be considerable. "In conclusion, the author is sincerely grateful to I. S. Shapiro for directing the work." Orig. art. has: 1 figure, 44 formulas.

ASSOCIATION: Institut teoreticheskoy i eksperimental'noy fiziki GKIAE (Institute of Theoretical and Experimental Physics, GKIAE)

SUBMITTED: 09Mar65

E NCL: 00

SUB CODE: NP

NO REF SOV: 004

OTHER: 004

Card 2/2

L 15176-66 EWT(m)/T  
ACC NR: AP6001151

SOURCE CODE: UR/0367/65/C02/003/0445/0459

28  
25  
B

AUTHOR: Shapiro, I. S.; Timashev, S. F.

ORG: Institute of Theoretical and Experimental Physics, GKIAE (Institut teoreticheskoy i eksperimental'noy fiziki GKIAE)

TITLE: Direct reactions with <sup>19, 55</sup>two-nucleon transfers

SOURCE: Yadernaya fizika, v. 2, no. 3, 1965, 445-459

TOPIC TAGS: nuclear reaction, nucleon, angular distribution, light nucleus

ABSTRACT: In direct reactions the number of amplitude characteristics which are close to each other increases with momentum transfers. In this connection it is interesting to determine whether such reactions can be described by a small number of Feynman plots. The test case selected is the angular distribution in reactions of the type (t, p) or (He<sup>3</sup>, n) on light nuclei. The closest amplitude characteristics of these reactions are the branching points corresponding to the triangular diagram shown in Fig. 1. The calculation results and their comparison with some experimental data for the reactions (t, p) and (He<sup>3</sup>, n) were recently

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ACC NR: AP6001151

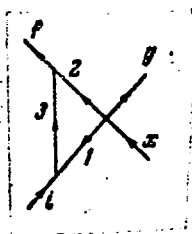


Fig. 1. Triangular diagram corresponding to the double stripping process.

published by the present authors (Proc. of the Intern. Conf. on Nuclear Physics, Paris, 1964). This paper presents in detail a calculation method and examines experimental data not discussed in previous publications. The theory of the reactions  $(t, p)$  and  $(He^3, n)$  in this paper differs from the theory of H. C. Newns (Proc. Phys. Soc., 76, 489, 1960) in that it takes into account the non-zero relative orbital momenta by the nucleons undergoing capture, and in the absence of free parameters. The results are in satisfactory agreement with the experimental data in the region of small momentum transfers. In conclusion authors express their gratitude to I. Ya. Baranova for great assistance in the numerical calculations, as well as to L. D. Blokhintsev and E. I. Dolinskiy for valuable comments. Orig. art. has: 10 figures and 72 formulas.

SUB CODE: 18/SUBM DATE: 23Mar65/ ORIG REF: 003/ OTH REF: 010

Card 2/2



KAMINSKIY, V.A.; TIMASHEV, S.F.; TUNITSKIY, N.N.

Form of chromatographic peaks. Zhur.fiz.khim. 39 no.10:254C-  
2546 0 '65. (MIRA 18:12)

1. Moskovskiy fiziko-khimicheskiy institut imeni Karpova.

TIMASHEV, S.F.; KAMINSKIY, V.A.

Anisotropic distribution of  $\gamma$ -quanta from internal bremsstrahlung  
in K-capture by polarized nuclei. Zhur. eksp. i teor. fiz. 38  
no.1:284-285 Jan '60. (MIRA 14:9)

1. Institut yadernoy fiziki Moskovskogo gosudarstvennogo univer-  
siteta.  
(Bremsstrahlung) (Gamma rays) (Electrons--Capture)

TIMASHEV, TE. V.

25580. Marshrutnyye Geomorfologiyaeskiye Nablyudeniya v Verkhov'yakh  
Lednika Sagran Letom 1947G. Izvestiya Vsesoyuz. Geogr. O-za, 1949, Vaz. --Bibliogr:  
7 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949

TIMASHEV, V. (Lt.Col.)

"Modern Radio Location" a continuation of the series on "Modern Radar Technology".  
Red Star, 14 Oct 54.

Translation D 230681, 9 May 55

TIMASHEV, V., (Eng. Lt. Col.)

"Airplane Radar Stations", published in the Red Star, No. 244, p 3, 1954. It contains a general description of various airborne radar equipment used in a modern air force. It is one of a series of articles with a popular approach to the science of radar in the Soviet Army.

Summary D-256297, 3 Jun 1955.

YEVLEV, V.I., kapitan 2-go ranga; GLUKHOV, G.P., inzh.-kapitan 3-go ranga; ZARUBIN, L.K., kapitan 2-go range; TIMASHEV, V.D., kapitan 3-go ranga; KARTSEV, R.P., kapitan 1-go ranga; MICHURIN, V.I., kapitan 1-go ranga.

Matured problems. Mor. sbor. 49 no. 12:49-53 D ' 65  
(MIRA 12:1)

RUDNEV, L.N., gornyy inzh.-marksheyder; TIMASHEV, V.I.

Reasons for the fracture of walls in deep ore chutes and  
selection of a place for their location. Gor. zhur. no.5:  
29-34 My '64. (MIRA 17:6)

1. Leningradskiy gornyy institut (for Rudnev). 2. Glavnyy  
marksheyder Altyn-Topkanskogo svintsovo-tsinkovogo kombinata  
(for Timashev).

TINACHOV, V. V. Card Tech Sci -- (diss) "The <sup>(mode)</sup>Effect of ~~lines~~ baking and cooling  
upon the structure of clinkers and the properties of cements" Mos, 1957. 20 pp 23 cm.  
(Min<sup>f</sup> Higher Ed USSR. Hon Order of Lenin Chem-Tech Institute in L. I. Mendeleev),  
120 copies  
(IL, 20-57, 64)

39



BUTT, Yu.M.; TIMASHEV, V.V.

Stability of solid solutions of calcium aluminate ferrite at high  
temperatures. Silikaty no.1:46-51 '59. (MIRA 13:2)  
(Calcium aluminate ferrate)

PANTELEYEV, A.S.; TIMASHEV, V.V.

Hydration of clinker minerals and the hardening of  
cement. Silikaty no.2:24-47 '59. (MIRA 13:6)  
(Hydration) (Cement)

BUTT, Yu.M., prof.; TIMASHEV, V.V., kand.tekhn.nauk

Processes of clinker formation and the limit saturation of portland  
cement clinkers with lime. Zhur. VKhO 6 no.6:670-676 '61.  
(MIRA 14:12)

(Portland cement) (Lime)

PANTELEYEV, A.S.; TIMASHEV, V.V.

Acceleration of concrete hardening under vibration rolling.  
Trudy MKHTI no.36:116-128 '61. (MIRA 15:7)  
(Vibrated concrete)

PANTELEYEV, A.S.; TIMASHEV, V.V.

Role of the gelatinous and crystal phases in cement hardening.  
Trudy MKHTI no.36:94-110 '61. (MIRA 15:7)  
(Cement—Testing)

BUTT, Yu.M., prof., doktor tekhn.nauk; TIMASHEV, V.V., kand.tekhn.nauk

Effect of the phase composition of portland cement clinkers on  
the binding properties of cements. Trudy NIITsement no.17:85-121  
'62. (MIRA 16:5)

(Portland cement)

GORSHKOV, Vladimir Sergeevich; TMASHEV, Vladimir Vasil'yevich;  
KONDRASHKOVA, S.F., red.

[Methods of physicochemical analysis of binding materials]  
Metody fiziko-khimicheskogo analiza vlyazhushchikh veshchestv.  
Moskva, Vysshaya shkola, 1963. 286 p. (MIRA 17:6)

S/063/63/008/002/009/015  
A057/A126

AUTHORS: Butt, Yu.M., Professor, Timashev, V.V., Candidate of Technical Sciences, Vysotskiy, D.A.

TITLE: Investigations of the sintering kinetics of Portland-cement raw mixtures at high temperatures

PERIODICAL: Zhurnal vsesoyuznogo khimicheskogo obshchestva imeni D.I. Mendeleeva, v. 8, no. 2, 1963, 179 - 188

TEXT: The authors discuss methods of high-temperature clinker kilning, kinetics of the solid-phase sintering, of liquid-phase sintering, the effect of cooling the melt on the mineralogical composition of the clinker, the problems in production of molten Portland cement, the phase composition of high-temperature clinkers, and properties of cements obtained from high-temperature clinkers. High-temperature kilning of raw mixtures might be carried out in a "boiling layer", in suspension, or by melting with subsequent crystallization. Several constructions of furnaces for the first method are being developed at the present time. A multi-chamber furnace was developed in the Yuzhgiprotsement. The gran-

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Investigation of the sintering kinetics of ....

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A057/A126

ulated raw mixture passes five horizontal chambers and is warmed up to 1,450°C by a hot gas stream which rises through the layer of the material with a 1.5 - 3.0 m/sec rate. This type of heat exchange in the "boiling" layer is very intensive. A vertical furnace of this type was constructed by the NIItsement. Tests of the new constructions showed that this type of furnace has a higher specific capacity than rotating kilns. Investigations of fast kilning were carried out with artificial mixtures (mainly industrial slurries) of the Bryansk factory and the factory "Bol'shevik". Fast kilning of granulated raw materials demonstrated that the gas stream must be turbulent thus increasing the collisions between the particles, i.e., improving the aggregation. The use of granulated materials decreases the carrying away of dust from the cyclon furnaces. In the institute Yuzhgiprotsement a clinker was obtained in a flame-cyclone furnace at 1,470 - 1,510°C containing 2 - 8% of free lime and 10 - 15%  $\text{CaCO}_3$ . The mineralization process was intensified and the degree of lime assimilation raised to 0.96 - 0.99 by adding 1% fluorite and 2% iron oxide to the raw mixtures. In clinkers of molten cements obtained by the converter method alite crystallizes in form of long prisms. Calcium oxide and magnesium oxide crystallize from the melt at lower temperatures than alite and belite in the form of

Card 2/3

Investigation of the sintering kinetics of ....

S/063/63/008/002/009/015  
A057/A126

relatively small (10 - 20  $\mu$ ) crystals. Thus cements might be obtained from raw mixtures with a low saturation degree. Cements manufactured from molten clinkers above 1,500°C can have a strength of 400 - 500 kg/cm<sup>2</sup>. The binding properties depend on the ratio between the crystalline and glassy phase and on other variable factors. There are 6 figures.

Card 3/3

BUTT, Yu.M., doktor tekhn. nauk, prof.; TIMASHEV, V.V., kand. tekhn. nauk; VYSOTSKIY, D.A., inzh.; PANINA, N.S., inzh.

Burning portland cement raw material mixes at high temperatures (up to 2273° K). TSement 30 no.1:9-12 Ja-F '64.

(MIRA 17:8)

L 16172-65 EWT(m) AFWL/A3D(f)-2/ASD(m)-3/DIAAP DM

ACCESSION NR: AP4043988

S/0089/64/017/002/0124/0129

AUTHOR: Butt, Yu. M.; Timashev, V. V./ Kutsenko, L. A./ Kozlova, I. Ye./  
Gordiyevskiy, A. V.

TITLE: Cementing the hydroxide precipitations containing some radioactive elements <sup>B</sup> <sub>19</sub>

SOURCE: Atomnaya energiya, v. 17, no. 2, 1964, 124-129

TOPIC TAGS: radioactive waste disposal, radioactive element cementing, isotope,  
Nb, Ru, Cs, Sr

ABSTRACT: The authors show the feasibility of incorporating into cement the following radioactive materials: hydrate of iron oxide, sulphuric-silicon material, hydrate of manganese oxide, hydrate of aluminum oxide, ashes of rags, paper, and wood. The conditions are determined for the cementation for disposal of these wastes. The consumption of cement is 20 to 50% of the waste. The fixation in the cement of various isotopes varies; it is better for Nb and Ru than for Cs and Sr. Orig. art. has: 5 figures and 8 tables.

ASSOCIATION: MKMTI

Card 1/2

L 16172-65

ACCESSION NR: AP4043988

SUBMITTED: 11Jul63

ENCL: 00

SUB CODE: GC, NP

NO REF SOV: 000

OTHER: 000

Card 2/2

BUTT, Yu.M.; THASHEV, V.Y.; KATALANVA, V.A.

Effect of the crystal structure of  $C_2S$  and  $C_3S$  on their hydration activity. Izv. vys. ucheb. zav.; Khim. i khim. tekhn. 7 no.3:460-466 '64.

(MIRA 17:10)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni Mendeleeva, kafedra tekhnologii tsementnogo proizvodstva.

L 41371-66 EWT(m)/ENP(t)/ETI IJP(c) JD

ACC NR: AT6022494

(A)

SOURCE CODE: UR/2539/64/000/045/0038/0044

36  
B+1

AUTHOR: Ramankulov, M. R.; Butt, Yu. M.; Timashev, V. V.

ORG: none

TITLE: Study of the properties of minerals and cements having CdO and TiO<sub>2</sub> in their composition

SOURCE: Moscow. Khimiko-tehnologicheskii institut. Trudy, no. 45, 1964. Issledovaniya v oblasti khimii i tekhnologii silikatov (Studies in the field of silicate chemistry and technology), 38-44

TOPIC TAGS: cement, calcium mineral, cadmium compound, titanium dioxide, *SOLID MECHANICAL PROPERTY*

ABSTRACT: Clinker minerals and cements containing CdO or TiO<sub>2</sub> were synthesized by sintering. X-ray diffraction analysis showed the addition of CdO to tricalcium silicate in amounts from 1 to 10% to cause the formation of solid solutions and new phases in the system. A study of physicommechanical properties of the Cd-containing minerals and cements showed that the changes occurring in the systems may cause either an increase or a decrease in strength depending upon the composition of the systems. In the case of tricalcium silicate, a rising CdO content reduces the strength of the mineral, owing to changes in the lattice of tricalcium silicate under the influence of Cd<sup>2+</sup>. Addition of CdO to calcium aluminoferrite also proved to be ineffective; on the contrary, it reduced the strength of the pure cement. A thermographic study of hydrated minerals and cements

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ACC NR: AT6022494

containing CdO revealed that the presence of the latter in the binder slows down the process of hydration. Chemical and microscopic analyses showed that in the presence of  $TiO_2$ , tricalcium silicate decomposes partially into dicalcium silicate and CaO. Addition of  $TiO_2$  to the aluminoferrite phase causes the activity of the latter toward water to increase; there is a certain optimum amount of  $TiO_2$  above which the strength of the system begins to decrease. It is concluded that at high temperatures, the  $Cd^{2+}$  and  $Ti^{4+}$  ions are capable of penetrating into the crystal lattices of silicon-containing minerals to form limited solid solutions. The penetration of  $Cd^{2+}$  and  $Ti^{4+}$  into the lattices of clinker minerals may cause both a decrease and an increase in their reactivity with water. Orig. art. has: 4 figures and 5 tables.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 002

Card 2/2 *bdh*



BUTT, Yu.M.; TIMASHEV, V.V.; KAUSHANSKIY, W.Ye.

Crystalline structure and hydration properties of tricalcium  
silicate and alite. Izv. vys. ucheb. zav.; khim. i khim.  
tekhn. 8 no.3:453-458 '65. (MIRA 18:10)

1. Moskovskiy khimiko-tekhnologicheskii institut imeni  
Mendeleeva, kafedra khimicheskoy tekhnologii vyazhushchikh  
veshchestv.

BUTT, Yu.M.; TIMASHEV, V.V.; KAUSHANSKIY, V.Ye.

Solid solutions of  $3\text{SrO} \cdot \text{SiO}_2$  in  $3\text{CaO} \cdot \text{SiO}_2$  and their properties. Izv.  
AN SSSR. Neorg. mat. 1 no.5:780-783 My '65. (MIRA 18:10)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni Mendeleeva.

BUTT, Yu.M., prof.; OKOROKOV, S.D.; SYCHEV, M.M.; TIMASHEV, V.V.;  
POPOVA, N.N., red.

[Technology of binding materials] Tekhnologiya viazhushchikh  
veshchestv. Moskva, Vysshaia shkola, 1965. 619 p.  
(MIRA 18:10)

1965. 1. V. I. Kuznetsov, V. A. Kuznetsov, V. Ye.

Effect of magnesium oxide on the properties of tricalcium silicate.  
Dokl. AN SSSR, Neorg. mat., 1 no.7:1201-1206 J1 '65. (MIRA 18:9)

L. Moskovskiy khimiko-tekhnologicheskii institut imeni D.I.  
Mendeleeva.

BUTT, Yu.M., prof.; TDMASHEV, V.V., kand. tekhn. nauk

Portland cement clinkers with a given crystal structure  
and manufacture of high-quality cements on their base.  
Zhur.VKHO 10 no.5:551-558 '65.

(MIRA 18:11)

TIMASHEV, YE. V.

25580 Marshrutnyye geomorfologiyaeskiye nablyudeniya v verkhov'yakh Lednika  
sagran letom 1947 G. Izvestiya vsesoyuz. Geogr. O-va, 1949, VYP. 4, S. 386-401.-  
Bibliogr: 9 Nazv.

SO: Letopis' Zhurnal'ykh Statey, Vol. 34, Moskva, 1949

TIMASHEV, Ye.V.

Retreat of the front of Devlokhan Glacier during a 35 year period.  
Izv.Vses.geog.ob-va 86 no.1:93-95 Ja-F '54. (MIRA 7:2)  
(Pamirs--Glaciers) (Glaciers--Pamirs)

TIRASHEV, E. V.

26238 Materialy korografii massiva Khan-tengeri/ problemy fiz. geografii,  
XIV, 1949, s. 148-51 Bibliogr: 7 NAUV.

SO: LETOPIS' NO. 35, 1949



TIMASHEV, V., kand.tekhn.nauk

Progress of Soviet radio electronics. Kryn.rod. 10 no.3:10-11  
Mr '59. (MIRA 12:4)

(Radio)

BUTT, Yu.M.; TRIASHEV, V.V., kand.tekhn.nauk; PARAMONOVA, V.A.

Varieties of crystals of belite and alite in portland cement  
clinker. Nauch. soob. NIISementa no.11:19-27 '61.  
(MIRA 15:2)

1. Moskovskiy : rlena Lenina khimiko-tekhnologicheskii institut  
im. D.I.Mendeleyeva. 2. Chlen-korrespondent Akademii stroitel'stva  
i arkhitektury SSSR (for Butt).  
(Cement clinkers)

BUBENIN, I.G.; <sup>£</sup>TIUASHV, V.V.; NAUMOVA, N.

Effect of the system of clinker firing on the strength of cement.  
Trudy MKHTI no.27:300-305 '59. (MIRA 15:6)  
(Cement)

BUTT, Yu.M.; TIMASHEV, V.V.

Effect of calcium aluminoferrites and roasting temperatures on  
the formation kinetics and properties of alite. Trudy MKHTI  
no.36:84-93 '61. (MIRA 15:7)  
(Cement clinkers) (Calcium aluminates) (Alite)

BUTT, Yu.M.; TIMASHEV, V.V.

Effect of the roasting temperature and the structure of the lime component on the formation speed and hydration activity of aluminates and calcium aluminoferrite. Trudy MKHTI no.36:71-83 '61. (MIRA 15:7)

(Cement clinkers)  
(Aluminates)

BUTT, Yu.M.; TIMASHEV, V.V.

Effect of the structure of lime and siliceous components on  
the speed of the formation of  $C_2S$  and  $C_3S$  during various roasting  
cycles. Trudy MKHTI no.36:59-70 '61. (MIRA 15:7)  
(Cement clinkers)

TIMASHEV, V.V.

PHASE I BOOK EXPLOITATION 507/352

Vsesoyuznoye khimicheskoye obshchestvo imeni D.I. Mendeleeva

Silikatnyy sbornik staty po khimii i tekhnologii silikatov. Vyp. 1 (Silicates: Collection of Articles on the Chemistry and Production of Silicates, No. 1) Moscow, Gosstroyizdat, 1959. 103 p. Extra slip inserted. 3,000 copies printed.

Editorial Board: M.A. Matveyev (Resp. Ed.), Yu.N. Butt, and M.O. Kuznetsov; Ed. of Publishing House: V.A. Romanov; Tech. Ed.: N.I. Rudakova.

PURPOSE: This booklet is intended for chemists and geologists interested in silicate analysis.

COVERAGE: This is a collection of articles on the chemistry and technology of silicates. The contributing authors discuss the effect of admixtures on sintering processes and on the properties of Portland cements. The text also discusses the properties of certain glasses, the processing of ceramic materials, the process of drying facing tile, the stability of solid solutions of calcium aluminoferrite, the activation of cement, the production of aluminum cement, the preparation of pulping rolls, the interaction of quartz with lime, and various problems related to the production of silicate-calcite materials. No personalities are mentioned. References are given at the end of each article.

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AVAILABLE: Library of Congress	
Card 3/3	

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5-19-60

SAMTSOVA, L.M.; SMOVSKAYA, I.A.; TIMASHEVA, E.Ye.

Sol content of petroleums of the Dnieper-Donets Lowland. Trudy  
UkrNIGRI no.5:382-385 '63. (MIRA 18:3)



TIMASHEVA, E.Ye.

Rare and trace elements in the sulfide minerals of Transcarpathian deposits. Trudy UkrNIGRI no.5:386-389 '63.

(MIRA 18:3)

BOBYLEVA, Z.I., dots.; TIMASHEVA, L.I., vetvrach.

Determining carotene in sheep serum. Veterinariia 35 no.6:68-69  
Je '58. (MIRA 11:6)

1. Stavropol'skiy sel'skokhozyaystvennyy institut (for Bobyleva)  
(Serum--Analysis) (Sheep--Physiology)  
(Carotene)

ca

23

Schemes for refining flax and hemp chaff for production of high-grade rag halfstuff. I. Kulev and N. Timasheva. *Tsentral. Nauch.-Issledovatel. Inst. Bumidkhoz' Prom. Materialni (Central Sci. Research Inst. Paper Ind. Trans.)* 1933, No. 4, 33-40.—A preliminary communication.

Chas. Blanc

1. TIMASHEVA, M. F.
2. USSR (600)
4. Machine-Tractor Stations
7. Work practice of the Shishovskaya Machine-Tractor Station, Voronezh Province.  
Dost. sel'khoz. no. 3, '52.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

TIMASHEVA, T.D., starshiy inzh.-ekonomist

Well prepared for the transition to business accounting. Vest.  
svyazi 21 no.6:15 Je '61. (MIRA 14:9)

1. Planovo-finansovoye upravleniye Ministerstva svyazi SSSR.  
(Telecommunication--Accounting)

VILKOV, L.V.; TIMASHEVA, T.P.

Electron diffraction study of the molecular structure of trivalent nitrogen compounds. *N*-dimethylaniline. Dokl. AN SSSR 161 no.2:351-354 Mr '65. (MIRA 18:4)

1. Moskovskiy gosudarstvennyy universitet. Submitted September 1, 1964.

TIMASHEVA, Ye.D.

Differential diagnosis of tuberculous lymphadenitis by puncture. Probl. tuberk., Moskva no.2:52-62 Mar-Apr 1953. (GLML 24:3)

1. Candidate Medical Sciences. 2. Of the Hematological Division (Scientific Supervisor -- Prof. N. A. Shmelev) of Moscow Oblast Scientific-Research Tuberculosis Institute (Director -- Prof. F. V. Shebanov).

1. TIMASHEVA, YE. D.
2. USSR (600)
4. Lymphatics - Tuberculosis
7. Differential diagnosis of tuberculous lymphadenitis by means of exploratory puncture, Probl. tub., no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.



MITINSKAYA, L.A., maldshiy nauchnyy sotrudnik., TIMASHEVA, Ye.D., starshiy nauchnyy sotrudnik.

Reaction of the organism of infected children to repeated enteral introduction of increased doses of BCG vaccine. Probl.tub. 36 no.6 76-82 '58 (MIRA 11:10)

1. Iz detskogo otdeleniya (zav. A.I. Kudryavtseva) dispansernogo sektora Instituta tuberkuleza AMN SSSR (dir. Z.A. Lebedeva).

(BCG VACCINATION, ther. use.

tuberc. in child., repeated oral admin., reaction(Rus))

(TUBERCULOSIS, in inf. & child.

reaction to repeated oral admin. of BCG vacc. (Rus))

BUNINA, B.Z., prof.; DRABKINA, R.O., prof.; KLEBANOVA, A.A., kand. biolog.nauk; KOSMODAMIANSKIY, V.N., prof.; MODEL', L.M., prof.; RABUKHIN, A.Ye., prof.; STRUKOV, A.I., prof.; STUKALO, I.T., prof.; TIMASHEVA, Ye.D., kand.med.nauk; CHISTOVICH, A.N., prof.; SHMELEV, N.A., prof.; EYNIS, V.L., prof., zaslužhennyy deyatel' nauki, otv. red., red.toma; KORNEV, P.G., prof., red.; KUDRYAVTSEVA, A.I., prof. [deceased], red.; LEBEDEVA, Z.I., kand.med.nauk, red.; LAPINA, A.I., red.; MASSINO, S.V., doktor med.nauk, red.; SHEBANOV, F.V., prof., zaslužhennyy deyatel' nauki, red.; SENCHILO, K.K., tekhn.red.

[Multivolume handbook on tuberculosis] Mnogotomnoe rukovodstvo po tuberkulezu. Moskva, Gos.izd-vo med.lit-ry. Vol.1. [General problems in tuberculosis] Obshchie problemy tuberkuleza. Red. toma: V.L.Einis, A.I.Strukov. 1959. 672 p. (MIRA 13:6)

1. Chlen-korrespondent AMN SSSR (for Strukov, Shmelev). 2. Deystvitel'nyy chlen AMN SSSR (for Kornev).  
(TUBERCULOSIS)

TIMASHEVA, Ye.D.

Tuberculous changes in the bone marrow and leukemoid reactions.  
Probl. tub. 41. no.3:58-64'63. (MIRA 16:9)

1. Iz kliniko-diagnosticskoy laboratorii Tsentral'nogo instituta tuberkuleza (dir. - deystvitel'nyy chlen AMN SSSR prof. N.A.Shmelev) Ministerstva zdravookhraneniya SSSR.  
(LEUCOCYTES) (MARROW)

1. TINASHEVA, YE. D.
  2. USSR (600)
  4. Tuberculosis--Diagnosis
  7. Differential diagnosis of tuberculous lymphadenitis by means of exploratory puncture, Probl. tub., No. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

POMEL'TSOV, K.V., prof.; TIMASHEVA, Ye.D., kand.med.nauk; DOBYCHINA, A.I.

Four cases of microlithiasis of the pulmonary alveoli. Probl.tub.  
38 no.7:94-98 '60. (MIRA 14:1)

1. Iz Instituta tuberkuleza (dir. -- chlen-korrespondent AMN SSSR  
prof. N.A. Shmelev) AMN SSSR.  
(LUNGS--DISEASES)

MATROSOVA, M.F.; TIMASHEVA, Ye.P.

Production control at the Chirchik Electrochemical Combine.  
Zav. lab. 30 no.1:115-116 '64. (MIRA 17:9)

TIMASHKEVICH, K.D.

Preservation of bone homotransplants with hypertonic solutions  
at room temperatures. Biul. eksp. biol. i med. 56 no.8:122-126  
Ag '63. (MIRA 17:7)

1. Iz TSentral'nogo instituta travmatologii i ortopedii  
(direktor - doktor med. nauk M.V. Volkov). Predstavleno  
deystvitel'nym chlenom AMN SSSR N.N. Zhukovym.Verezhnikovym.

TIMASHKEVICH, K.D. (Moskva G-121, 6-y Rostevskiy pereulok, d.10, kv.46)

Ulnar traumatic clubhand. Ortop., travm. i protez. 25 no.6:61  
Je '64. (MIRA 18:3)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. -  
chlen-korrespondent AMN SSSR prof. M.V. Volkov).



TIMASHKEVICH

FA 3T6

USSR/ Burners, High-Pressure

Mar 1946

"High-Pressure Burner for Initial Heating of  
Calorizator Motors," Timashkevich, 1 p

"Morskoy Flot" Vol VI, No 3

New burner has reduced heating time from 30-40 to  
8-12 minutes. Cross section and schematic diagram.

3T6

DOBROKHOTOV, V.N.; MARKELOVA, I.V.; SOKOLOVA, L.V.; TIMASHKEVICH, T.B.;  
NIKANOROVA, R.I.; KURDYUMOVA, A.G.

Effect of the time of injection of sarcolysine on the change in  
the mitotic activity of the tissues of white rats. Trudy MOIP.  
Otd. biol. 11:165-185 '64. (MIRA 18:1)

1. Laboratoriya gistofiziologii Instituta eksperimental'noy  
biologii AMN SSSR.

TIMASHKEVICH, T.B.

Second conference on problems of regeneration and cell. Pat. fiziol.  
i eksp. terap. 5 no.6:81-84 K-D '61. (MIRA 15:4)

(REGENERATION (BIOLOGY)--CONGRESSES)  
(CELL DIVISION (BIOLOGY)--CONGRESSES)

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Daily changes in mitotic activity and distribution of mitoses  
in the mucous membrane of the stomach in white rats. Biul.  
eksp.biol. i med. 55 no.1:100-104 Ja'63. (MIRA 16:7)

1. Iz laboratorii gistofiziologii (zav. - kand.biolog.nauk  
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(KARYOKINESIS) (MUCOUS MEMBRANE)  
(STOMACH)